

Fig. 1

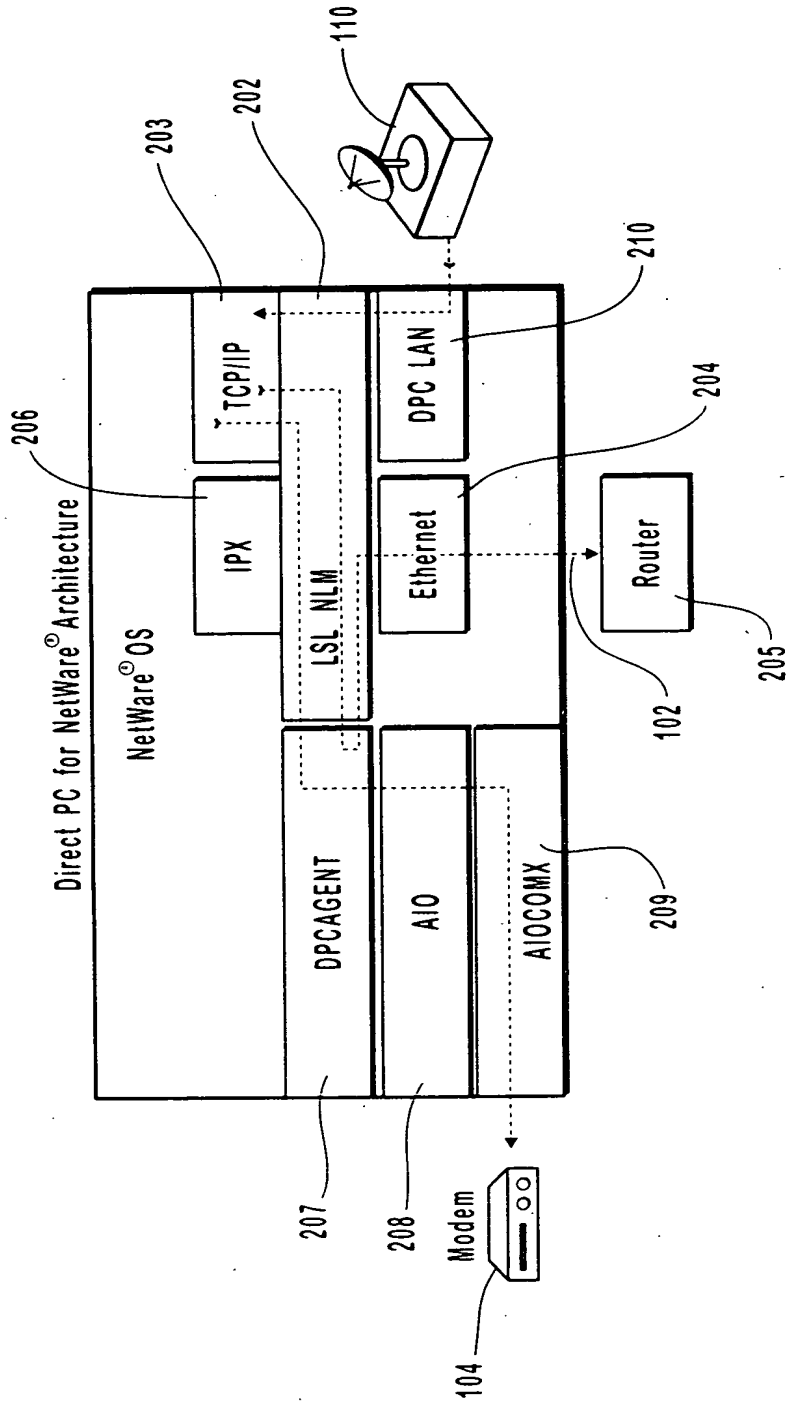


Fig. 2

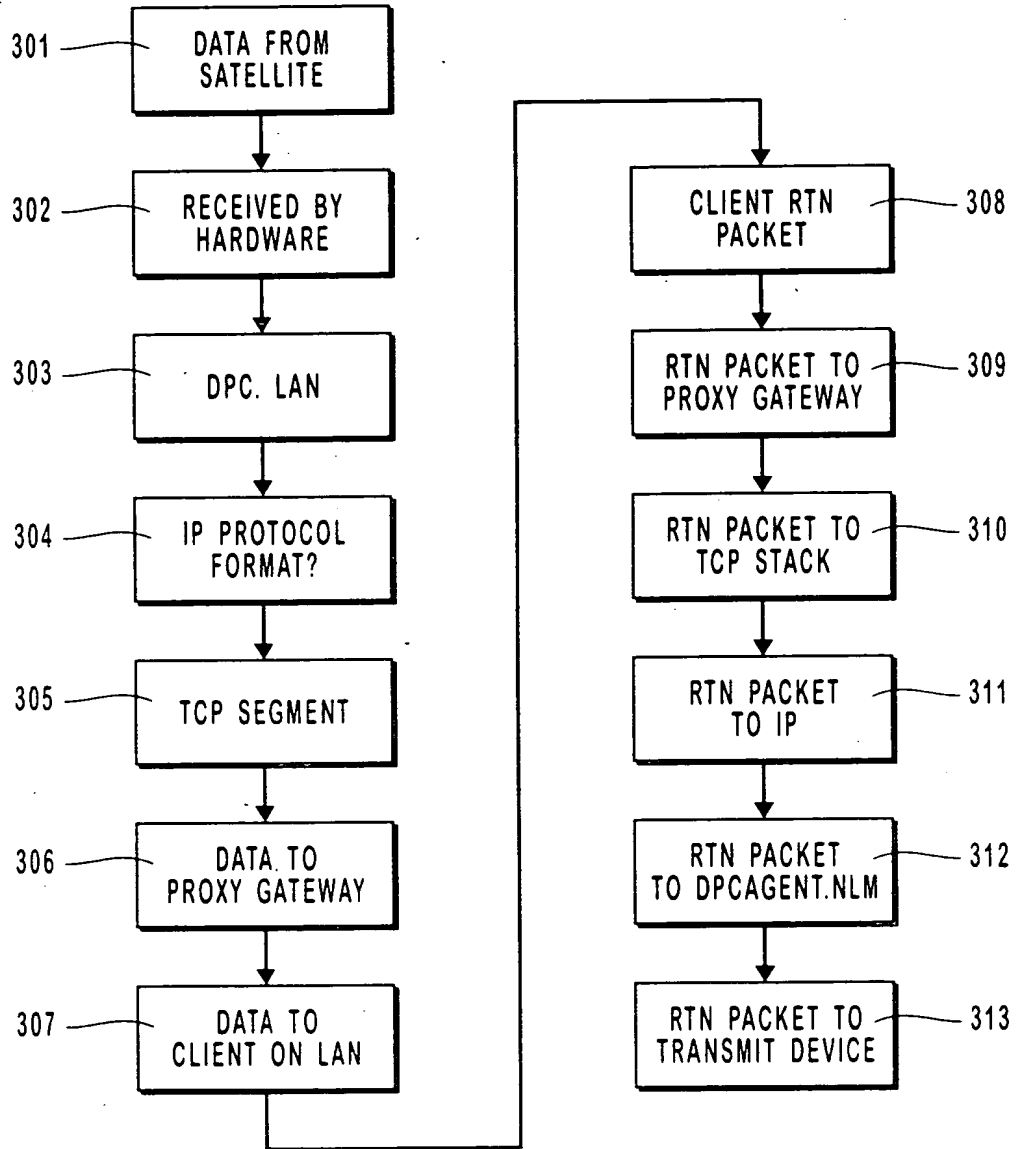


Fig. 3

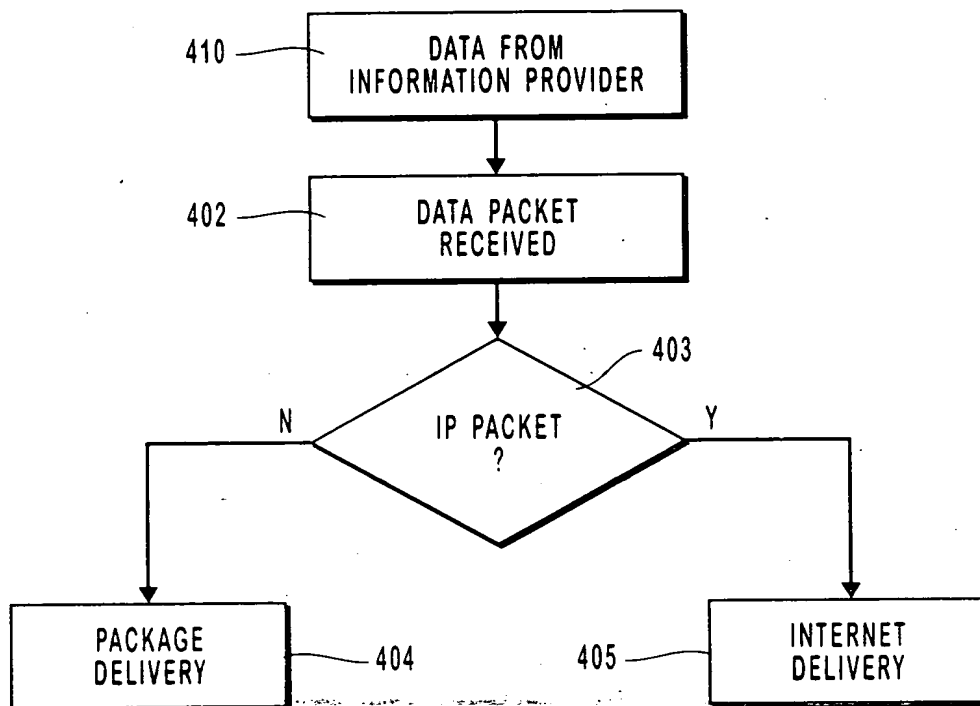


Fig. 4

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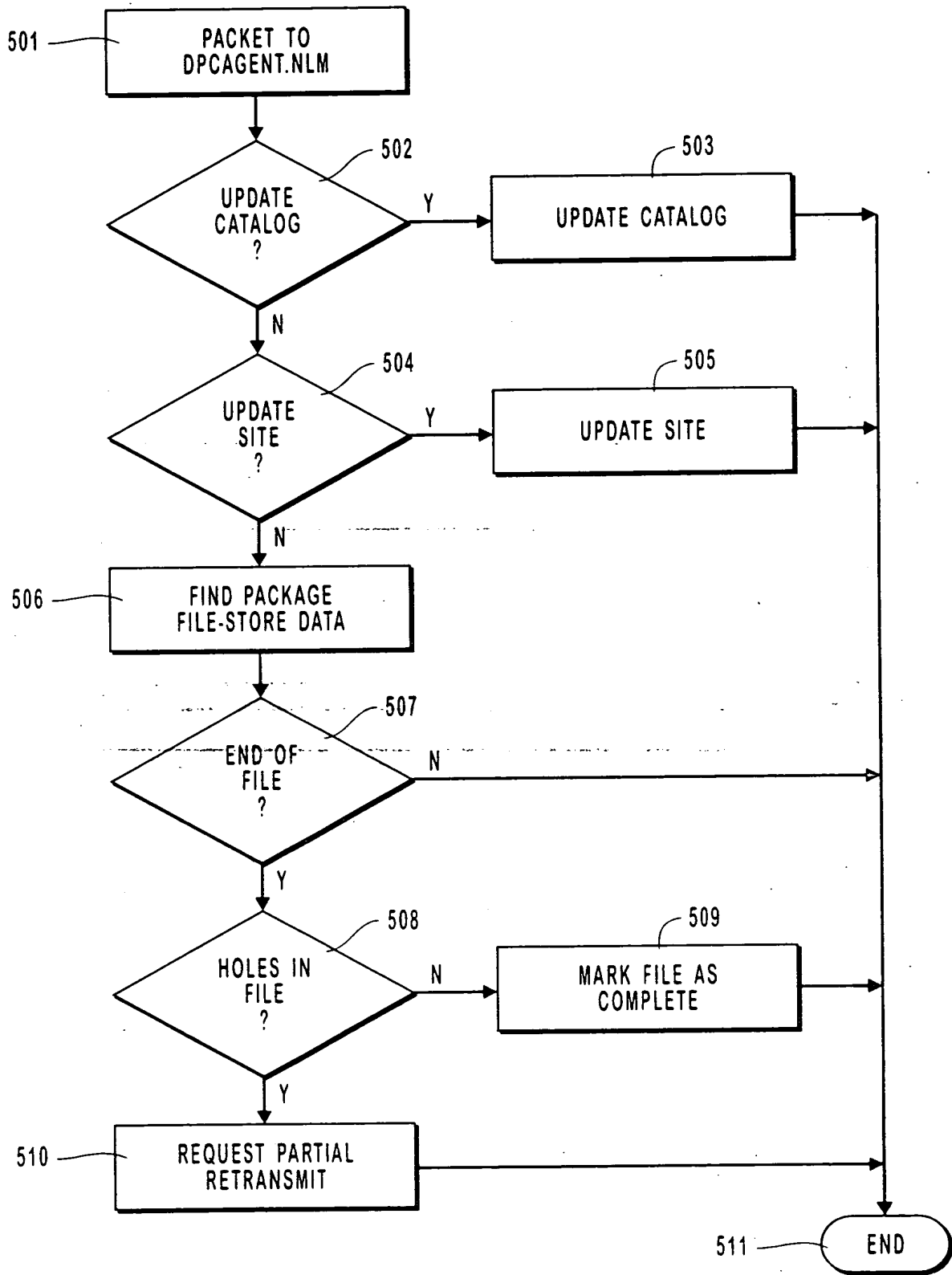


Fig. 5

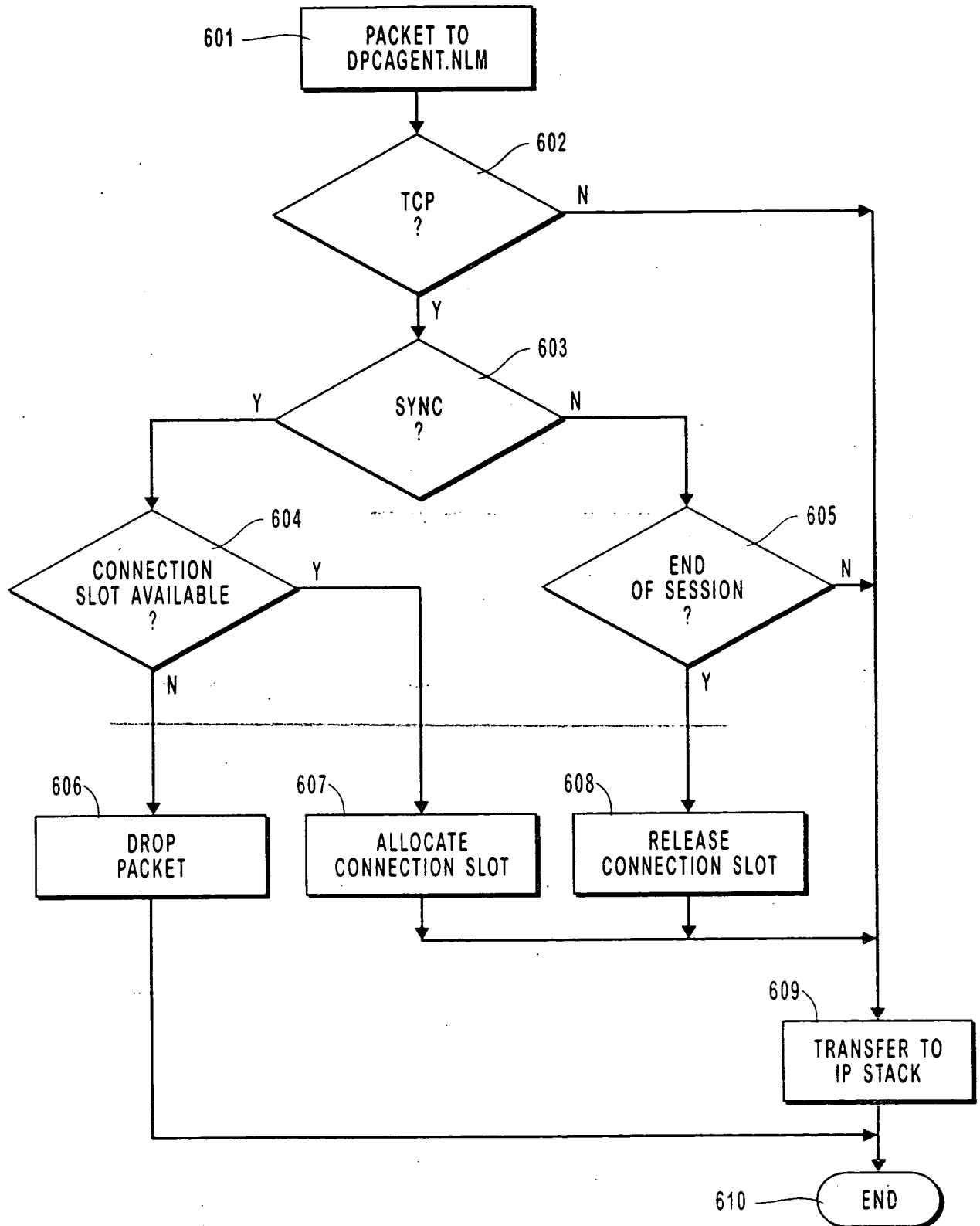


Fig. 6

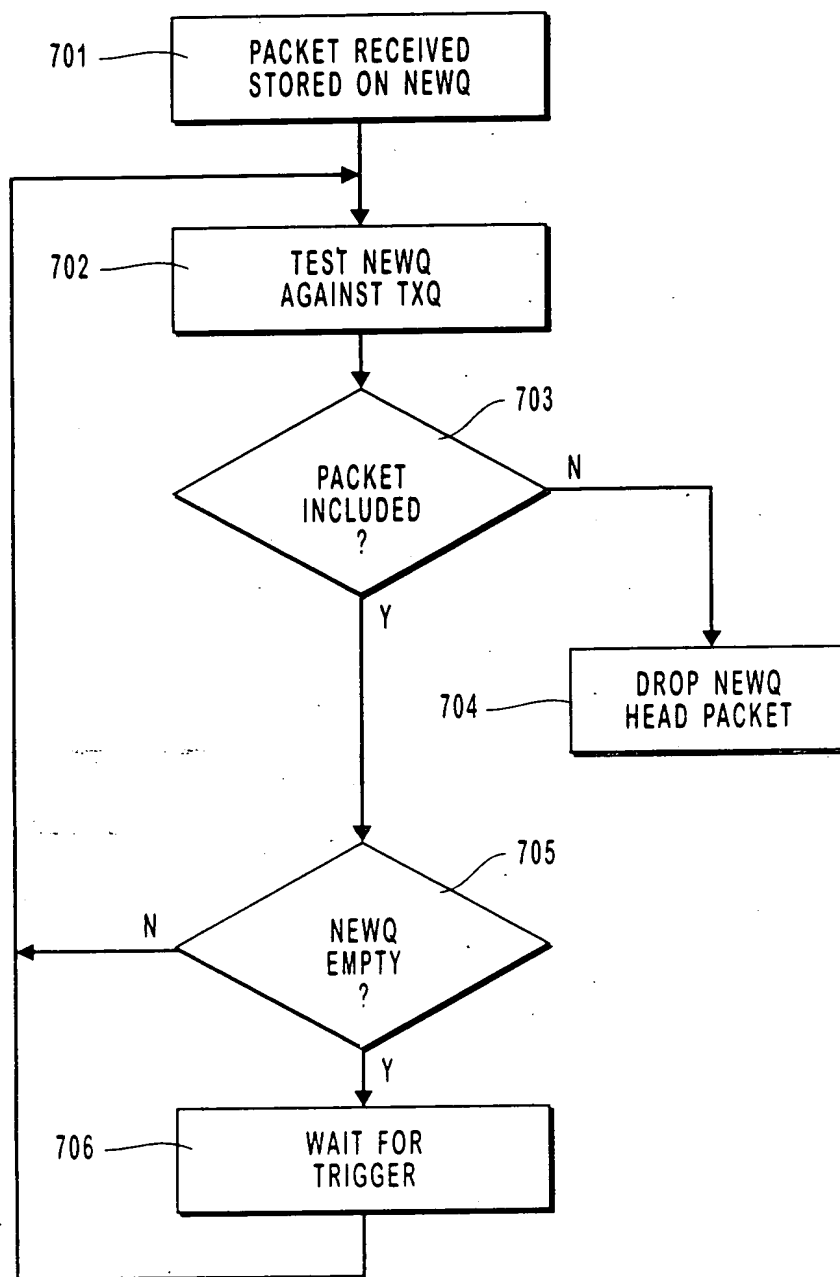


Fig. 7

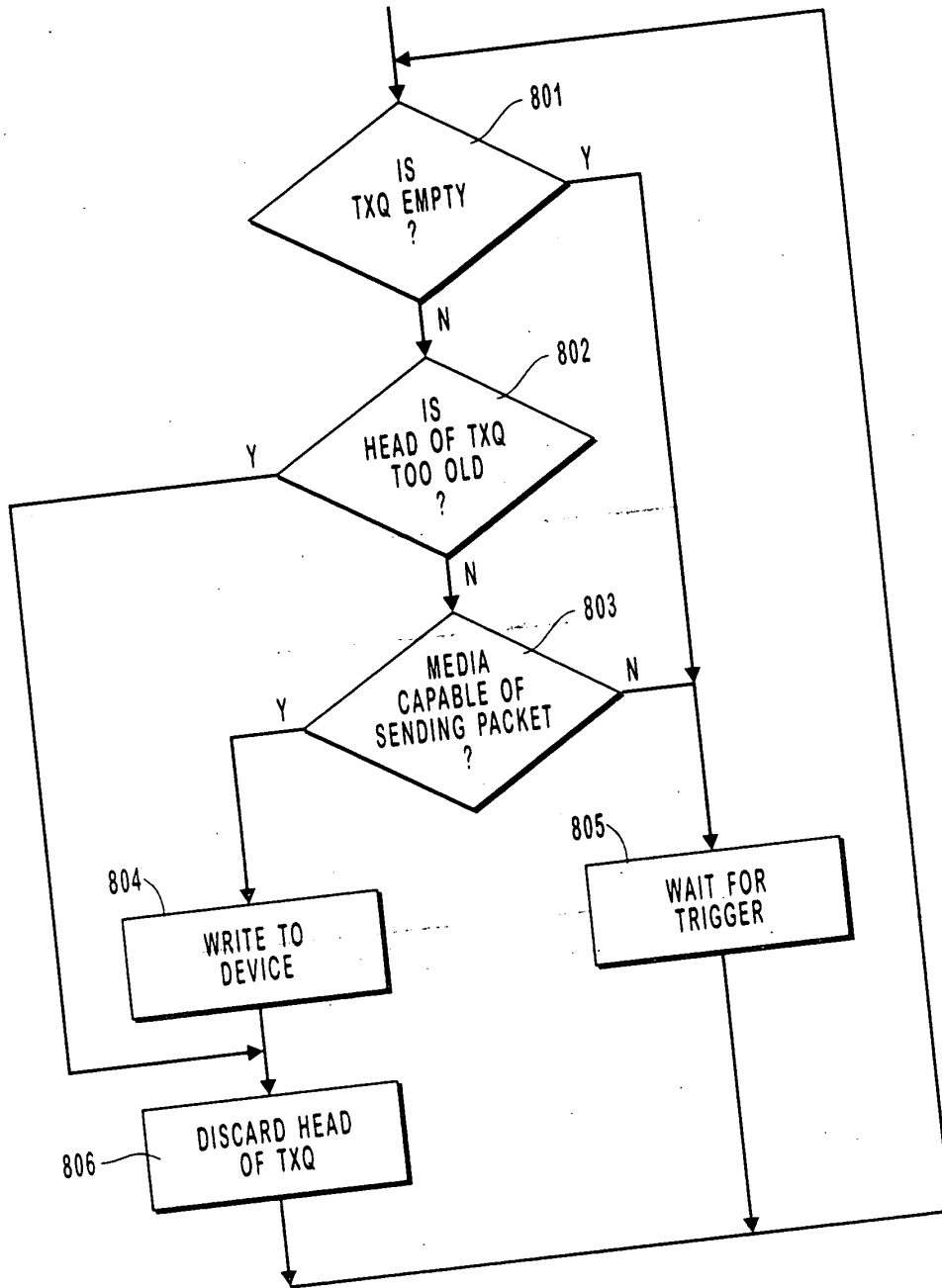
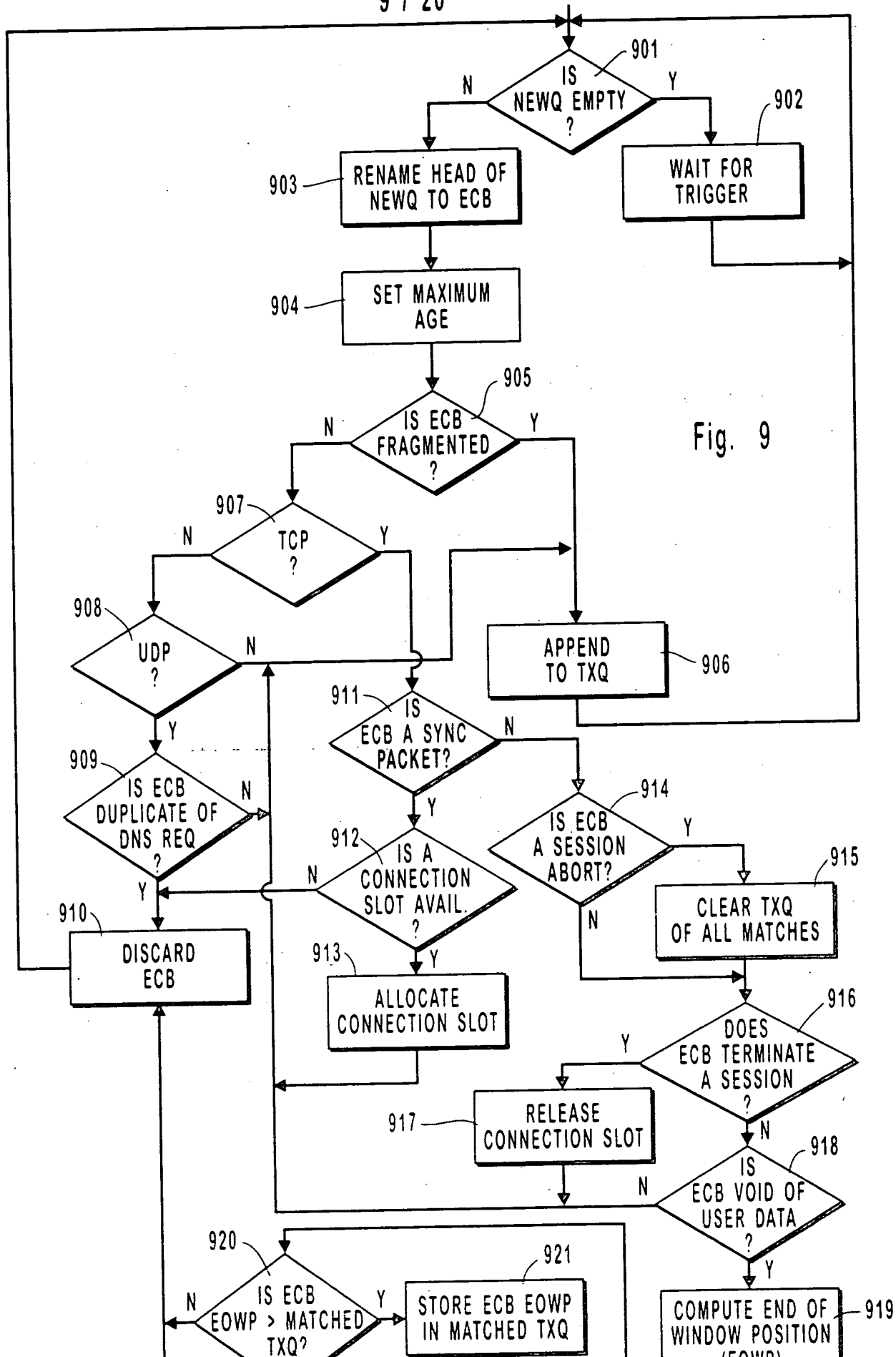


Fig. 8

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APPROVED	O.G. FIG.	
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DPC AGENT PROGRAM 1.50

DPCAGENT Options

Package Delivery

Display MLID Stats

DPC Configuration

Dish Pointing

Adapter Information

Modem Control

Exit DPCAGENT

Modem Status: IDLE Tx ☐ Rx ☐ Cd ☐

Package Status: IDLE

Select an Option <Enter> Users 50 Keys ☐ Signal ☐

Fig. 10a-1

DPC AGENT PROGRAM 1.50

Digital Package Delivery

DIRECPC	AVI	Marilyn	Avi	
DIRECPC	Win3x	Sports Ticker	16 Bit App for Win 3.1	
HELIUS	HELIUSDV	Helius	38MB File	
HELIUS	HELIUSDV	Helius	Costly File	
HELIUS	HELIUSDV	Helius	Test HIGH priority	

Status **<TAB>** Sorting **<Enter>** Details **<Ins>** Download **** Cancel

Modem Status: IDLE Tx ☐ Rx ☐ Cd ☐

Package Status: IDLE Users 50 Keys ☐ Signal ☐

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DPC AGENT PROGRAM 1.50																	
<table border="1"> <tr> <th colspan="2">DPCAGENT Options</th> </tr> <tr> <td>Package Delivery</td> <td></td> </tr> <tr> <td>Display MLID Stats</td> <td></td> </tr> <tr> <td>DPC Configuration</td> <td></td> </tr> <tr> <td>Dish Pointing</td> <td></td> </tr> <tr> <td>Adapter Information</td> <td></td> </tr> <tr> <td>Modem Control</td> <td></td> </tr> <tr> <td>Exit DPCAGENT</td> <td></td> </tr> </table>		DPCAGENT Options		Package Delivery		Display MLID Stats		DPC Configuration		Dish Pointing		Adapter Information		Modem Control		Exit DPCAGENT	
DPCAGENT Options																	
Package Delivery																	
Display MLID Stats																	
DPC Configuration																	
Dish Pointing																	
Adapter Information																	
Modem Control																	
Exit DPCAGENT																	
Modem Status: IDLE	Tx <input type="checkbox"/> Rx <input type="checkbox"/> Cd <input type="checkbox"/>																
Package Status: marilyn avi <div style="width: 50px; height: 10px; background: linear-gradient(to right, black 52%, white 52%);"></div> 52%	1755510/3374352																
Select an Option <Enter>	Users 50 Keys <input type="checkbox"/> Signal <input type="checkbox"/>																

Fig. 10b-1

DPC AGENT PROGRAM 1.50																					
Digital Package Delivery																					
DIRECPC	Win3x Sports Ticker 16 Bit App--for Win 3.1																				
HELIUS	HELIUSDV Helius 38MB File																				
HELIUS	HELIUSDV Helius Costly File																				
HELIUS	HELIUSDV Helius Test HIGH priority																				
CONFIRM DIRECPC	AVI Marilyn Avi																				
<table border="0"> <tr> <td>Status</td> <td><TAB> Sorting</td> <td><Enter> Details</td> <td><Ins> Download</td> <td> Cancel</td> </tr> <tr> <td>Modem Status: IDLE</td> <td colspan="4">Tx <input type="checkbox"/> Rx <input type="checkbox"/> Cd <input type="checkbox"/></td> </tr> <tr> <td>Package Status: IDLE</td> <td colspan="4"></td> </tr> <tr> <td>Select an Option <Enter></td> <td>Users 50</td> <td>Keys <input type="checkbox"/></td> <td>Signal <input type="checkbox"/></td> <td></td> </tr> </table>		Status	<TAB> Sorting	<Enter> Details	<Ins> Download	 Cancel	Modem Status: IDLE	Tx <input type="checkbox"/> Rx <input type="checkbox"/> Cd <input type="checkbox"/>				Package Status: IDLE					Select an Option <Enter>	Users 50	Keys <input type="checkbox"/>	Signal <input type="checkbox"/>	
Status	<TAB> Sorting	<Enter> Details	<Ins> Download	 Cancel																	
Modem Status: IDLE	Tx <input type="checkbox"/> Rx <input type="checkbox"/> Cd <input type="checkbox"/>																				
Package Status: IDLE																					
Select an Option <Enter>	Users 50	Keys <input type="checkbox"/>	Signal <input type="checkbox"/>																		

Fig. 10b-2

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DPC AGENT PROGRAM 1.50

Digital Package Delivery

	DIRECPC	Win3x	Sports Ticker 16 Bit App for Win 3.1
	HELIUS	HELIUSDV	Helius 38MB File
	HELIUS	HELIUSDV	Helius Costly File
	HELIUS	HELIUSDV	Helius Test HIGH priority
NEEDED	DIRECPC	AVI	Marilyn Avi

Status **<TAB>** Sorting **<Enter>** Details **<Ins>** Download **** Cancel
 Modem Status: Dialing Tx ☐ Rx ☐ Cd ☐
 Package Status: IDLE
 Select an Option **<Enter>**

Fig. 10c-1

DPC AGENT PROGRAM 1.50

Digital Package Delivery

	DIRECPC	Win3x	Sports Ticker 16 Bit App for Win 3.1
	HELIUS	HELIUSDV	Helius 38MB File
	HELIUS	HELIUSDV	Helius Costly File
	HELIUS	HELIUSDV	Helius Test HIGH priority
NEEDED	DIRECPC	AVI	Marilyn Avi

Status **<TAB>** Sorting **<Enter>** Details **<Ins>** Download **** Cancel
 Modem Status: Disconnecting from Package Delivery Tx ☐ Rx ☐ Cd ☐
 Package Status: marilyn.avi 20% 688512/3374352
 Select an Option **<Enter>** Users 50 Keys ☐ Signal ☐

Fig. 10c-2

APPROVED	O.G. FIG.	
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DPC AGENT PROGRAM 1.50	
DPC_1_EII [Dpc port=140 int=B frame=ETHERNET_II]	
Version 1.20	
Node Address: 80AE000001	
Protocols:	
ARP	
IP	
Generic statistics	
Total packets sent:	1
Total packets received:	0
No ECB available count:	0
Send packet too big count:	0
Reserved:	Not Supported
Receive packet overflow count:	0
Receive packet too big count:	0
Receive packet too small count:	Not Supported
Send packet miscellaneous errors:	0
Receive packet miscellaneous errors:	0
Modem Status: IDLE	Tx <input type="checkbox"/> Rx <input type="checkbox"/> Cd <input type="checkbox"/>
Package Status: IDLE	
Select an Option <Enter>	Users 50 Keys <input type="checkbox"/> Signal <input type="checkbox"/>

Fig. 10d-1

DPC AGENT PROGRAM 1.50	
DPC_1_EII [Dpc port=140 int=B frame=ETHERNET_II]	
Send abort from excessive deferral	0
Receive abort from bad frame alignment	0
Custom statistics	
Signal Quality	235
Rx Frequency	13,300
Largest Received IP Frame	0
Number of Receive IP Frames over 400	0
Ave size of Receive IP frames over 400	0
Mips Rx enable commands	0
Mips Rx disable commands	0
Mips frames accepted	6,962
Mips frames rejected from no filter match	1,489,475
Mips frames rejected from zero address	0
Mips frames rejected from adapter disabled	0
Mips frames rejected from low buffer pool	3,611,966
Modem Status: IDLE	Tx <input type="checkbox"/> Rx <input type="checkbox"/> Cd <input type="checkbox"/>
Package Status: IDLE	
Select an Option <Enter>	Users 50 Keys <input type="checkbox"/> Signal <input type="checkbox"/>

Fig. 10d-2

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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DPC AGENT PROGRAM 1.50

DPC Configuration

Modem Configuration

Package Delivery Configuration

Provider Configuration

Modem Status: IDLE
Package Status: IDLE
Select an Option <Enter>

Tx ☐ Rx ☐ Cd ☐
Users 50 Keys ☐ Signal ☐

Fig. 10e-1

DPC AGENT PROGRAM 1.50

Modem Configuration Editor

Packet Life(sec)	= 120
Call Setup(sec)	= 60
Aync Buffer Size	= 8192
Dial Prefix	= ATDT
Hangup Str	= ATH0
Disconnect str	= NO CARRIER
Escape Str	= +++
Connect str	= CONNECT
Init str	= AT&F1

Modem Status: IDLE
Package Status: IDLE
Select an Option <Enter>

Tx ☐ Rx ☐ Cd ☐
Users 50 Keys ☐ Signal ☐

Fig. 10e-2

APPROVED	O.G. FIG.	
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DPC AGENT PROGRAM 1.50

Package Delivery Configuration Editor

Package Phone	=	1-800-825-3954
Package Baud	=	9600
Package Inactivity(sec)	=	10
Max Database Entries	=	1024

Modem Status: IDLE

Package Status: IDLE

Select an Option <Enter>

Tx ☐ Rx ☐ Cd ☐

Users 50 Keys ☐ Signal ☐

Fig. 10f-1

APPROVED	O.G. FIG.	
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DRAFTSMAN		

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DPC AGENT PROGRAM 1.50	
Login Script Editor	
Wait1:	<input type="text"/> Wait Timeout 1= 10
Send1:	
Wait2:	Wait Timeout 2= 5
Send2:	
Wait3:	Wait Timeout 3= 5
Send3:	
Wait4:	Wait Timeout 4= 5
Send4:	
Wait5:	Wait Timeout 5= 5
Send5:	
Wait6:	Wait Timeout 6= 5
Send6:	
Wait7:	Wait Timeout 7= 5
Send7:	
Wait8:	Wait Timeout 8= 5
Send8:	
Wait9:	Wait Timeout 9= 5
Send9:	
Tx <input type="checkbox"/> Rx <input type="checkbox"/> Cd <input type="checkbox"/> Modem Status: IDLE Package Status: IDLE Users 50 Keys <input type="checkbox"/> Signal <input type="checkbox"/> Select an Option <Enter>	

Fig. 10g-1

DPC AGENT PROGRAM 1.50	
Configuration Editor	

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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DPC AGENT PROGRAM 1.50

Provider Configuration Editor

Outbound Protocol = **Modem - PPP**

Internet Phone	=	<div style="border: 1px solid black; padding: 5px;"> Outbound Protocol <hr/> Modem - SLIP Modem - PPP <div style="border: 1px solid black; padding: 2px;">LAN/WAN</div> </div>
Internet Baud	=	
Internet MTU	=	
Internet Inactivity(sec)	=	
IP Address(ISP)	=	
Hybrid gateway Address	=	

Auto Login Enabled = No

Modify Auto login Script

Modify PPP Configuration

Modem Status: IDLE Tx ☐ Rx ☐ Cd ☐

Package Status: IDLE

Select an Option <Enter> Users 50 Keys ☐ Signal ☐

Fig. 10h-1

DPC AGENT PROGRAM 1.50

Provider Configuration Editor

Outbound Protocol = LAN/WAN

Network Route Configuration Editor

Interface: 2

Router Mac Address: 00-00-0c-4a-55-f4

Auto Login Enabled = No

Modify Auto Login Script

Modify Network Configuration

Modem Status: IDLE Tx ☐ Rx ☐ Cd ☐

Package Status: IDLE

Select an Option <Enter> Users 50 Keys ☐ Signal ☐

Fig. 10h-2

APPROVED	O.G. FIG.	
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DPC AGENT PROGRAM 1.50				
<table border="1"> <tr> <td>Dish Pointing</td> </tr> <tr> <td>Antenna Pointing Calculations</td> </tr> <tr> <td>Signal Strength Meter</td> </tr> </table>		Dish Pointing	Antenna Pointing Calculations	Signal Strength Meter
Dish Pointing				
Antenna Pointing Calculations				
Signal Strength Meter				
Modem Status: IDLE Package Status: IDLE Select an Option <Enter>	Tx <input type="checkbox"/> Rx <input type="checkbox"/> Cd <input type="checkbox"/> Users 50 Keys <input type="checkbox"/> Signal <input type="checkbox"/>			

Fig. 10i-1

DPC AGENT PROGRAM 1.50	
Antenna Pointing Calculations	
Country = USA	Region = Utah
City = Orem	Service = Hughes
	Satellite = Galaxy 4
Satellite Longitude = 99	Hemisphere = West
Satellite Polarization = Horz	Frequency = 1330
Ground Longitude degrees = 111	minutes = 42 Hemisphere=West
Ground Latitude degrees = 40	minutes = 19 Hemisphere=North
COMPUTE NOW	
Elevation = 41.608868 True Azimuth 160.800003 Magnetic Azimuth 147.300003 Polarization -14.500000	
Modem Status: IDLE Package Status: IDLE Select an Option <Enter>	Tx <input type="checkbox"/> Rx <input type="checkbox"/> Cd <input type="checkbox"/> Users 50 Keys <input type="checkbox"/> Signal <input type="checkbox"/>

Fig. 10i-2

APPROVED	O.G. FIG.	
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DPC AGENT PROGRAM 1.50

Satellite Dish Signal Strength Meter

0%
100%

Frequency = 1330
Average SQF = 130
Signal Quality = 130 (87%) (Signal Locked)

Modem Status: IDLE
Package Status: IDLE
Select an Option <Enter>

Tx ☐ Rx ☐ Cd ☐
Users 50 Keys ☐ Signal ☐

Fig. 10j-1

DPC AGENT PROGRAM 1.50

DPC Adapter Information

Serial Number = 011466
Site ID = DP000104
Have Keys Status = TRUE
Number of Communitis = 6
Communities:

00000103	00000102	00013000	00019100
00019100	00010E00		

Modem Status: IDLE
Package Status: IDLE
Select an Option <Enter>

Tx ☐ Rx ☐ Cd ☐
Users 50 Keys ☐ Signal ☐

Fig. 10j-2

